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Patent Family: _____
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VENDOR/COST(where applic.)

STN: _____
DIALOG: _____
Questel/Orbit: _____
DRLink: _____
Lexis/Nexis: _____
Sequence Sys.: _____
WWW/Internet: _____
Other (specify): _____



George Mathews, 1890-1960, 1913-14, 1920-21, 1922-23, 1924-25, 1926-27, 1928-29, 1930-31, 1932-33, 1934-35, 1936-37, 1938-39, 1940-41, 1942-43, 1944-45, 1946-47, 1948-49, 1950-51, 1952-53, 1954-55, 1956-57, 1958-59, 1960-61, 1962-63, 1964-65, 1966-67, 1968-69, 1970-71, 1972-73, 1974-75, 1976-77, 1978-79, 1980-81, 1982-83, 1984-85, 1986-87, 1988-89, 1990-91, 1992-93, 1994-95, 1996-97, 1998-99, 2000-01, 2002-03, 2004-05, 2006-07, 2008-09, 2010-11, 2012-13, 2014-15, 2016-17, 2018-19, 2020-21, 2022-23, 2024-25, 2026-27, 2028-29, 2030-31, 2032-33, 2034-35, 2036-37, 2038-39, 2040-41, 2042-43, 2044-45, 2046-47, 2048-49, 2050-51, 2052-53, 2054-55, 2056-57, 2058-59, 2060-61, 2062-63, 2064-65, 2066-67, 2068-69, 2070-71, 2072-73, 2074-75, 2076-77, 2078-79, 2080-81, 2082-83, 2084-85, 2086-87, 2088-89, 2090-91, 2092-93, 2094-95, 2096-97, 2098-99, 2100-01, 2102-03, 2104-05, 2106-07, 2108-09, 2110-11, 2112-13, 2114-15, 2116-17, 2118-19, 2120-21, 2122-23, 2124-25, 2126-27, 2128-29, 2130-31, 2132-33, 2134-35, 2136-37, 2138-39, 2140-41, 2142-43, 2144-45, 2146-47, 2148-49, 2150-51, 2152-53, 2154-55, 2156-57, 2158-59, 2160-61, 2162-63, 2164-65, 2166-67, 2168-69, 2170-71, 2172-73, 2174-75, 2176-77, 2178-79, 2180-81, 2182-83, 2184-85, 2186-87, 2188-89, 2190-91, 2192-93, 2194-95, 2196-97, 2198-99, 2200-01, 2202-03, 2204-05, 2206-07, 2208-09, 2210-11, 2212-13, 2214-15, 2216-17, 2218-19, 2220-21, 2222-23, 2224-25, 2226-27, 2228-29, 2230-31, 2232-33, 2234-35, 2236-37, 2238-39, 2240-41, 2242-43, 2244-45, 2246-47, 2248-49, 2250-51, 2252-53, 2254-55, 2256-57, 2258-59, 2260-61, 2262-63, 2264-65, 2266-67, 2268-69, 2270-71, 2272-73, 2274-75, 2276-77, 2278-79, 2280-81, 2282-83, 2284-85, 2286-87, 2288-89, 2290-91, 2292-93, 2294-95, 2296-97, 2298-99, 2300-01, 2302-03, 2304-05, 2306-07, 2308-09, 2310-11, 2312-13, 2314-15, 2316-17, 2318-19, 2320-21, 2322-23, 2324-25, 2326-27, 2328-29, 2330-31, 2332-33, 2334-35, 2336-37, 2338-39, 2340-41, 2342-43, 2344-45, 2346-47, 2348-49, 2350-51, 2352-53, 2354-55, 2356-57, 2358-59, 2360-61, 2362-63, 2364-65, 2366-67, 2368-69, 2370-71, 2372-73, 2374-75, 2376-77, 2378-79, 2380-81, 2382-83, 2384-85, 2386-87, 2388-89, 2390-91, 2392-93, 2394-95, 2396-97, 2398-99, 2400-01, 2402-03, 2404-05, 2406-07, 2408-09, 2410-11, 2412-13, 2414-15, 2416-17, 2418-19, 2420-21, 2422-23, 2424-25, 2426-27, 2428-29, 2430-31, 2432-33, 2434-35, 2436-37, 2438-39, 2440-41, 2442-43, 2444-45, 2446-47, 2448-49, 2450-51, 2452-53, 2454-55, 2456-57, 2458-59, 2460-61, 2462-63, 2464-65, 2466-67, 2468-69, 2470-71, 2472-73, 2474-75, 2476-77, 2478-79, 2480-81, 2482-83, 2484-85, 2486-87, 2488-89, 2490-91, 2492-93, 2494-95, 2496-97, 2498-99, 2500-01, 2502-03, 2504-05, 2506-07, 2508-09, 2510-11, 2512-13, 2514-15, 2516-17, 2518-19, 2520-21, 2522-23, 2524-25, 2526-27, 2528-29, 2530-31, 2532-33, 2534-35, 2536-37, 2538-39, 2540-41, 2542-43, 2544-45, 2546-47, 2548-49, 2550-51, 2552-53, 2554-55, 2556-57, 2558-59, 2560-61, 2562-63, 2564-65, 2566-67, 2568-69, 2570-71, 2572-73, 2574-75, 2576-77, 2578-79, 2580-81, 2582-83, 2584-85, 2586-87, 2588-89, 2590-91, 2592-93, 2594-95, 2596-97, 2598-99, 2600-01, 2602-03, 2604-05, 2606-07, 2608-09, 2610-11, 2612-13, 2614-15, 2616-17, 2618-19, 2620-21, 2622-23, 2624-25, 2626-27, 2628-29, 2630-31, 2632-33, 2634-35, 2636-37, 2638-39, 2640-41, 2642-43, 2644-45, 2646-47, 2648-49, 2650-51, 2652-53, 2654-55, 2656-57, 2658-59, 2660-61, 2662-63, 2664-65, 2666-67, 2668-69, 2670-71, 2672-73, 2674-75, 2676-77, 2678-79, 2680-81, 2682-83, 2684-85, 2686-87, 2688-89, 2690-91, 2692-93, 2694-95, 2696-97, 2698-99, 2700-01, 2702-03, 2704-05, 2706-07, 2708-09, 2710-11, 2712-13, 2714-15, 2716-17, 2718-19, 2720-21, 2722-23, 2724-25, 2726-27, 2728-29, 2730-31, 2732-33, 2734-35, 2736-37, 2738-39, 2740-41, 2742-43, 2744-45, 2746-47, 2748-49, 2750-51, 2752-53, 2754-55, 2756-57, 2758-59, 2760-61, 2762-63, 2764-65, 2766-67, 2768-69, 2770-71, 2772-73, 2774-75, 2776-77, 2778-79, 2780-81, 2782-83, 2784-85, 2786-87, 2788-89, 2790-91, 2792-93, 2794-95, 2796-97, 2798-99, 2800-01, 2802-03, 2804-05, 2806-07, 2808-09, 2810-11, 2812-13, 2814-15, 2816-17, 2818-19, 2820-21, 2822-23, 2

1. $\mathcal{A} = \{A_1, A_2, \dots, A_n\}$
 2. $\mathcal{B} = \{B_1, B_2, \dots, B_m\}$
 3. $\mathcal{C} = \{C_1, C_2, \dots, C_k\}$
 4. $\mathcal{D} = \{D_1, D_2, \dots, D_l\}$
 5. $\mathcal{E} = \{E_1, E_2, \dots, E_p\}$
 6. $\mathcal{F} = \{F_1, F_2, \dots, F_q\}$
 7. $\mathcal{G} = \{G_1, G_2, \dots, G_r\}$
 8. $\mathcal{H} = \{H_1, H_2, \dots, H_s\}$
 9. $\mathcal{I} = \{I_1, I_2, \dots, I_t\}$
 10. $\mathcal{J} = \{J_1, J_2, \dots, J_u\}$
 11. $\mathcal{K} = \{K_1, K_2, \dots, K_v\}$
 12. $\mathcal{L} = \{L_1, L_2, \dots, L_w\}$
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 25. $\mathcal{Y} = \{Y_1, Y_2, \dots, Y_{10}\}$
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 28. $\mathcal{BB} = \{B_1, B_2, \dots, B_{10}\}$
 29. $\mathcal{CC} = \{C_1, C_2, \dots, C_{10}\}$
 30. $\mathcal{DD} = \{D_1, D_2, \dots, D_{10}\}$
 31. $\mathcal{EE} = \{E_1, E_2, \dots, E_{10}\}$
 32. $\mathcal{FF} = \{F_1, F_2, \dots, F_{10}\}$
 33. $\mathcal{GG} = \{G_1, G_2, \dots, G_{10}\}$
 34. $\mathcal{HH} = \{H_1, H_2, \dots, H_{10}\}$
 35. $\mathcal{II} = \{I_1, I_2, \dots, I_{10}\}$
 36. $\mathcal{JJ} = \{J_1, J_2, \dots, J_{10}\}$
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 40. $\mathcal{NN} = \{N_1, N_2, \dots, N_{10}\}$
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 52. $\mathcal{ZZ} = \{Z_1, Z_2, \dots, Z_{10}\}$
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 54. $\mathcal{BBB} = \{B_1, B_2, \dots, B_{10}\}$
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 59. $\mathcal{GGG} = \{G_1, G_2, \dots, G_{10}\}$
 60. $\mathcal{HHH} = \{H_1, H_2, \dots, H_{10}\}$
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 72. $\mathcal{TTT} = \{T_1, T_2, \dots, T_{10}\}$
 73. $\mathcal{UUU} = \{U_1, U_2, \dots, U_{10}\}$
 74. $\mathcal{VVV} = \{V_1, V_2, \dots, V_{10}\}$
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 76. $\mathcal{XXX} = \{X_1, X_2, \dots, X_{10}\}$
 77. $\mathcal{YYY} = \{Y_1, Y_2, \dots, Y_{10}\}$
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 80. $\mathcal{BBBB} = \{B_1, B_2, \dots, B_{10}\}$
 81. $\mathcal{CCCC} = \{C_1, C_2, \dots, C_{10}\}$
 82. $\mathcal{DDDD} = \{D_1, D_2, \dots, D_{10}\}$
 83. $\mathcal{EEEE} = \{E_1, E_2, \dots, E_{10}\}$
 84. $\mathcal{FFFF} = \{F_1, F_2, \dots, F_{10}\}$
 85. $\mathcal{GGGG} = \{G_1, G_2, \dots, G_{10}\}$
 86. $\mathcal{HHHH} = \{H_1, H_2, \dots, H_{10}\}$
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 89. $\mathcal{KKKK} = \{K_1, K_2, \dots, K_{10}\}$
 90. $\mathcal{LLLL} = \{L_1, L_2, \dots, L_{10}\}$
 91. $\mathcal{MMMM} = \{M_1, M_2, \dots, M_{10}\}$
 92. $\mathcal{NNNN} = \{N_1, N_2, \dots, N_{10}\}$
 93. $\mathcal{OOOO} = \{O_1, O_2, \dots, O_{10}\}$
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 95. $\mathcal{QQQQ} = \{Q_1, Q_2, \dots, Q_{10}\}$
 96. $\mathcal{RRRR} = \{R_1, R_2, \dots, R_{10}\}$
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 108. $\mathcal{DDDDD} = \{D_1, D_2,$

[illegible]

[illegible][illegible]

1000 bp of genomic DNA was digested with *Xba*I and *Hpa*II, and the fragments were separated on 1% agarose gels. The DNA was transferred to a Gene-Screen Plus membrane and probed with a ³²P-labeled cDNA probe. The results are shown in Figure 1.

1010 **RESULTS**

1020 **Identification of the PAV gene**

1030 **Cloning of the PAV gene**

1040 **Sequence analysis of the PAV gene**

1050 **Expression of the PAV gene**

1060 **Identification of the PAV gene**

1070 **Sequence analysis of the PAV gene**

1080 **Expression of the PAV gene**

1090 **Identification of the PAV gene**

1100 **Sequence analysis of the PAV gene**

1110 **Expression of the PAV gene**

1120 **Identification of the PAV gene**

1130 **Sequence analysis of the PAV gene**

1140 **Expression of the PAV gene**

1150 **Identification of the PAV gene**

1160 **Sequence analysis of the PAV gene**

1170 **Expression of the PAV gene**

1180 **Identification of the PAV gene**

1190 **Sequence analysis of the PAV gene**

1200 **Expression of the PAV gene**

1210 **Identification of the PAV gene**

1220 **Sequence analysis of the PAV gene**

1230 **Expression of the PAV gene**

1240 **Identification of the PAV gene**

1250 **Sequence analysis of the PAV gene**

1260 **Expression of the PAV gene**

1270 **Identification of the PAV gene**

1280 **Sequence analysis of the PAV gene**

1290 **Expression of the PAV gene**

1300 **Identification of the PAV gene**

1310 **Sequence analysis of the PAV gene**

1320 **Expression of the PAV gene**

1330 **Identification of the PAV gene**

1340 **Sequence analysis of the PAV gene**

1350 **Expression of the PAV gene**

1360 **Identification of the PAV gene**

1370 **Sequence analysis of the PAV gene**

1380 **Expression of the PAV gene**

1390 **Identification of the PAV gene**

1400 **Sequence analysis of the PAV gene**

1410 **Expression of the PAV gene**

1420 **Identification of the PAV gene**

1430 **Sequence analysis of the PAV gene**

1440 **Expression of the PAV gene**

1450 **Identification of the PAV gene**

1460 **Sequence analysis of the PAV gene**

1470 **Expression of the PAV gene**

1480 **Identification of the PAV gene**

1490 **Sequence analysis of the PAV gene**

1500 **Expression of the PAV gene**

1510 **RESULTS**

1520 **Identification of the PAV gene**

1530 **Sequence analysis of the PAV gene**

1540 **Expression of the PAV gene**

1550 **Identification of the PAV gene**

1560 **Sequence analysis of the PAV gene**

1570 **Expression of the PAV gene**

1580 **Identification of the PAV gene**

1590 **Sequence analysis of the PAV gene**

1600 **Expression of the PAV gene**

1610 **Identification of the PAV gene**

1620 **Sequence analysis of the PAV gene**

1630 **Expression of the PAV gene**

1640 **Identification of the PAV gene**

1650 **Sequence analysis of the PAV gene**

1660 **Expression of the PAV gene**

1670 **Identification of the PAV gene**

1680 **Sequence analysis of the PAV gene**

1690 **Expression of the PAV gene**

1700 **Identification of the PAV gene**

1710 **Sequence analysis of the PAV gene**

1720 **Expression of the PAV gene**

1730 **Identification of the PAV gene**

1740 **Sequence analysis of the PAV gene**

1750 **Expression of the PAV gene**

1760 **Identification of the PAV gene**

1770 **Sequence analysis of the PAV gene**

1780 **Expression of the PAV gene**

1790 **Identification of the PAV gene**

1800 **Sequence analysis of the PAV gene**

1810 **Expression of the PAV gene**

1820 **Identification of the PAV gene**

1830 **Sequence analysis of the PAV gene**

1840 **Expression of the PAV gene**

1850 **Identification of the PAV gene**

1860 **Sequence analysis of the PAV gene**

1870 **Expression of the PAV gene**

1880 **Identification of the PAV gene**

1890 **Sequence analysis of the PAV gene**

1900 **Expression of the PAV gene**

1910 **Identification of the PAV gene**

1920 **Sequence analysis of the PAV gene**

1930 **Expression of the PAV gene**

1940 **Identification of the PAV gene**

1950 **Sequence analysis of the PAV gene**

1960 **Expression of the PAV gene**

1970 **Identification of the PAV gene**

1980 **Sequence analysis of the PAV gene**

1990 **Expression of the PAV gene**

2000 **Identification of the PAV gene**

2010 **Sequence analysis of the PAV gene**

2020 **Expression of the PAV gene**

2030 **Identification of the PAV gene**

2040 **Sequence analysis of the PAV gene**

2050 **Expression of the PAV gene**

2060 **Identification of the PAV gene**

2070 **Sequence analysis of the PAV gene**

2080 **Expression of the PAV gene**

2090 **Identification of the PAV gene**

2100 **Sequence analysis of the PAV gene**

2110 **Expression of the PAV gene**

2120 **Identification of the PAV gene**

2130 **Sequence analysis of the PAV gene**

2140 **Expression of the PAV gene**

2150 **Identification of the PAV gene**

2160 **Sequence analysis of the PAV gene**

2170 **Expression of the PAV gene**

2180 **Identification of the PAV gene**

2190 **Sequence analysis of the PAV gene**

2200 **Expression of the PAV gene**

2210 **Identification of the PAV gene**

2220 **Sequence analysis of the PAV gene**

2230 **Expression of the PAV gene**

2240 **Identification of the PAV gene**

2250 **Sequence analysis of the PAV gene**

2260 **Expression of the PAV gene**

2270 **Identification of the PAV gene**

2280 **Sequence analysis of the PAV gene**

2290 **Expression of the PAV gene**

2300 **Identification of the PAV gene**

2310 **Sequence analysis of the PAV gene**

2320 **Expression of the PAV gene**

2330 **Identification of the PAV gene**

2340 **Sequence analysis of the PAV gene**

2350 **Expression of the PAV gene**

2360 **Identification of the PAV gene**

2370 **Sequence analysis of the PAV gene**

2380 **Expression of the PAV gene**

2390 **Identification of the PAV gene**

2400 **Sequence analysis of the PAV gene**

2410 **Expression of the PAV gene**

2420 **Identification of the PAV gene**

2430 **Sequence analysis of the PAV gene**

2440 **Expression of the PAV gene**

2450 **Identification of the PAV gene**

2460 **Sequence analysis of the PAV gene**

2470 **Expression of the PAV gene**

2480 **Identification of the PAV gene**

2490 **Sequence analysis of the PAV gene**

2500 **Expression of the PAV gene**

[illegible]

ENTRY	PROTEIN	SEQUENCE	SCORE	DE	LENGTH	PROB	MAPS
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2	PROTEIN	1-2	106	100	100	100	100
3	PROTEIN	1-2	106	100	100	100	100
4	PROTEIN	1-2	106	100	100	100	100
5	PROTEIN	1-2	106	100	100	100	100
6	PROTEIN	1-2	106	100	100	100	100
7	PROTEIN	1-2	106	100	100	100	100
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9	PROTEIN	1-2	106	100	100	100	100
10	PROTEIN	1-2	106	100	100	100	100
11	PROTEIN	1-2	106	100	100	100	100
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18	PROTEIN	1-2	106	100	100	100	100
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21	PROTEIN	1-2	106	100	100	100	100
22	PROTEIN	1-2	106	100	100	100	100
23	PROTEIN	1-2	106	100	100	100	100
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RESULT 4
US-09-990-658-11
Sequence 11: Application US/09060458

GENERAL INFORMATION:
APPLICANT: SPOT, MATHEW P

ADDRESS: 115A V

TITLE OF INVENTION: Patched gloves and their use

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESS: P.O. Box 1447, Houston, Texas, 77001-1447

STATE: TX

COUNTRY: US

DATE: 04/11

COMPILED RELEVANCE FORM:

METHOD TYPE: P, HY, DISK

SEQUENCE: 1861, 1862, 1863, 1864, 1865

SEARCHING SYSTEM: US/09060458

SOFTWARE: Patent to: P.O. Box 1447, Houston, TX, 77001-1447

APPLICANT INFORMATION:

APPLICANT NAME: SPOT, MATHEW P

APPLICANT ADDRESS: 115A V

APPLICANT CITY: Houston

APPLICANT STATE: TX

APPLICANT COUNTRY: US

APPLICANT DATE: 04/11

APPLICANT NUMBER: 09/060458

APPLICANT FILING DATE: 04/11

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07 451 ENACT/VEP/ALAC 465
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RESULT 7
US-09-990-658-11
Sequence 11: Application US/09060458

GENERAL INFORMATION:
APPLICANT: SPOT, MATHEW P

ADDRESS: 115A V

TITLE OF INVENTION: Patched gloves and their use

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESS: P.O. Box 1447, Houston, Texas, 77001-1447

STATE: TX

COUNTRY: US

DATE: 04/11

COMPILED RELEVANCE FORM:

METHOD TYPE: P, HY, DISK

SEQUENCE: 1861, 1862, 1863, 1864, 1865

SEARCHING SYSTEM: US/09060458

SOFTWARE: Patent to: P.O. Box 1447, Houston, TX, 77001-1447

APPLICANT INFORMATION:

APPLICANT NAME: SPOT, MATHEW P

APPLICANT ADDRESS: 115A V

APPLICANT CITY: Houston

APPLICANT STATE: TX

APPLICANT COUNTRY: US

APPLICANT DATE: 04/11

APPLICANT NUMBER: 09/060458

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2 IDENTIFICATION NUMBER: 20015
3 IDENTIFICATION NUMBER: 600190 1
4 TELEPHONE: 415-781-1089
5 TELEFAX: 415-698-4449
6 IDENTIFICATION NUMBER:
7 STUDENT ID NUMBER:
8 LENGTH: 115 amino acids
9 TYPE: amino acid
10 ORGANISM: Simulium
11 Protein Name:
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3  GENERAL INFORMATION
4  APPLICANT: SOCIETY, MATHEW P
5  COUNTRY: USA V
6  TITLE OF INVENTION: Method of Access and Data Base
7  NUMBER OF CLAIMS: 10
8  ADDRESS: NORTON AVENUE, 10
9  ADDRESS: FORT, Hildesheim, 1081, Althausen & Hildesheim
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Abstract. *M. bovis* is the causative agent of ruminant tuberculosis. The disease is caused by the ingestion of contaminated feed or water. The disease is characterized by a long incubation period, a slow progression, and a high mortality rate. The disease is a zoonosis, and it can be transmitted to humans. The disease is a major cause of economic loss in the ruminant industry. The disease is a major public health problem in many countries. The disease is a major cause of economic loss in the ruminant industry. The disease is a major public health problem in many countries. The disease is a major cause of economic loss in the ruminant industry. The disease is a major public health problem in many countries.

1. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
2. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
3. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
4. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
5. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
6. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
7. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
8. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
9. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).
10. H. W. KILPATRICK, *Chem. Rev.*, **43**, 1 (1959).

$$\mathcal{V}_{\mathcal{I}, \mathcal{J}} = \{v \in \mathcal{V} : v \in \mathcal{I} \text{ or } v \in \mathcal{J}\}$$
[illegible]

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 4. *Discussion*
 5. *Conclusion*
 6. *References*
 7. *Appendix*
 8. *Notes*
 9. *Tables*
 10. *Figures*
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 209. *Supplementary Materials*
 210. *References*
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 241. *Appendix*
 242. *Notes*
 243. *Tables*
 244. *Figures*
 245. *Supplementary Materials*
 246. *References*
 247. *Appendix*
 248. *Notes*
 249. *Tables*
 250. *Figures*
 251. *Supplementary Materials*
 252. *References*
 253

Model 1: $Y_{it} = \alpha + \beta_1 X_{it} + \beta_2 Z_{it} + \beta_3 W_{it} + \beta_4 V_{it} + \beta_5 U_{it} + \beta_6 T_{it} + \beta_7 S_{it} + \beta_8 R_{it} + \beta_9 Q_{it} + \beta_{10} P_{it} + \beta_{11} O_{it} + \beta_{12} N_{it} + \beta_{13} M_{it} + \beta_{14} L_{it} + \beta_{15} K_{it} + \beta_{16} J_{it} + \beta_{17} I_{it} + \beta_{18} H_{it} + \beta_{19} G_{it} + \beta_{20} F_{it} + \beta_{21} E_{it} + \beta_{22} D_{it} + \beta_{23} C_{it} + \beta_{24} B_{it} + \beta_{25} A_{it} + \beta_{26} \epsilon_{it}$

1. *Journal of the American Medical Association*, 1990; 263: 1001-1005.

10.4. POLYMERIZATION OF VINYL MONOMERS

Abstract

ADDITIONAL INFORMATION: For more information on this and other products, visit www.3M.com.

* CRICKET ALPHABETICAL NUMBERS: 02/03/2003, 5/03/2003
 * CRICKET FILLING DATE: 1999-04-19
 * LABELS AFTER ALPHABETICAL NUMBERS: 02/03/2003, 04/04/2004
 * LABELS FILLING DATE: 1998-04-19
 * NUMBER OF STG IN MSG: 42

$$\frac{d}{dt} \left(\int_{\Omega} u^2 dx + \int_{\Gamma} u^2 d\sigma \right) = -2 \int_{\Omega} u \Delta u dx - 2 \int_{\Gamma} u \nabla_n u d\sigma,$$
[illegible]

Best Local Similarity	100.0%	Prod. No. 1-10 / 86		
Matches	94% conservative	0% mismatches	0% indels	0% gaps

674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115 1116 1117 1118 1119 1120 1121 1122 1123 1124 1125 1126 1127 1128 1129 1130 1131 1132 1133 1134 1135 1136 1137 1138 1139 1140 1141 1142 1143 1144 1145 1146 1147 1148 1149 1150 1151 1152 1153 1154 1155 1156 1157 1158 1159 1160 1161 1162 1163 1164 1165 1166 1167 1168 1169 1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 1180 1181 1182 1183 1184 1185 1186 1187 1188 1189 1190 1191 1192 1193 1194 1195 1196 1197 1198 1199 1200 1201 1202 1203 1204 1205 1206 1207 1208 1209 1210 1211 1212 1213 1214 1215 1216 1217 1218 1219 1220 1221 1222 1223 1224 1225 1226 1227 1228 1229 1230 1231 1232 1233 1234 1235 1236 1237 1238 1239 1240 1241 1242 1243 1244 1245 1246 1247 1248 1249 1250 1251 1252 1253 1254 1255 1256 1257 1258 1259 1260 1261 1262 1263 1264 1265 1266 1267 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277 1278 1279 1280 1281 1282 1283 1284 1285 1286 1287 1288 1289 1290 1291 1292 1293 1294 1295 1296 1297 1298 1299 1300 1301 1302 1303 1304 1305 1306 1307 1308 1309 1310 1311 1312 1313 1314 1315 1316 1317 1318 1319 1320 1321 1322 1323 1324 1325 1326 1327 1328 1329 1330 1331 1332 1333 1334 1335 1336 1337 1338 1339 1340 1341 1342 1343 1344 1345 1346 1347 1348 1349 1350 1351 1352 1353 1354 1355 1356 1357 1358 1359 1360 1361 1362 1363 1364 1365 1366 1367 1368 1369 1370 1371 1372 1373 1374 1375 1376 1377 1378 1379 1380 1381 1382 1383 1384 1385 1386 1387 1388 1389 1390 1391 1392 1393 1394 1395 1396 1397 1398 1399 1400 1401 1402 1403 1404 1405 1406 1407 1408 1409 1410 1411 1412 1413 1414 1415 1416 1417 1418 1419 1420 1421 1422 1423 1424 1425 1426 1427 1428 1429 1430 1431 1432 1433 1434 1435 1436 1437 1438 1439 1440 1441 1442 1443 1444 1445 1446 1447 1448 1449 1450 1451 1452 1453 1454 1455 1456 1457 1458 1459 1460 1461 1462 1463 1464 1465 1466 1467 1468 1469 1470 1471 1472 1473 1474 1475 1476 1477 1478 1479 1480 1481 1482 1483 1484 1485 1486 1487 1488 1489 1490 1491 1492 1493 1494 1495 1496 1497 1498 1499 1500 1501 1502 1503 1504 1505 1506 1507 1508 1509 1510 1511 1512 1513 1514 1515 1516 1517 1518 1519 1520 1521 1522 1523 1524 1525 1526 1527 1528 1529 1530 1531 1532 1533 1534 1535 1536 1537 1538 1539 1540 1541 1542 1543 1544 1545 1546 1547 1548 1549 1550 1551 1552 1553 1554 1555 1556 1557

THE POLYMER JOURNAL, VOL. 1, NO. 1, 1969, PP. 79-82

154 *Journal of the Philosophy of Education Society of Great Britain* 38(2)

753 QKALPILIGETSIKAVIITTAUAPRILIIYK 784

[illegible]

1. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 2. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 3. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 4. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 5. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 6. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 7. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 8. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 9. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$
 10. $\frac{d}{dt} \left(\frac{1}{2} m v^2 \right) = \frac{d}{dt} \left(\frac{1}{2} m \dot{x}^2 \right) = m \dot{x} \ddot{x}$

1 ATTILIANO, ROBERT, VIVIAN
2 TITLE OF INVENTION: CRYSTALLINE POLYMER BLENDED FILMS,
3

1 FIELD OF INVENTION. MODIFIED AS TO PARAGRAPH THE GOOD HUMAN BEING TAKING TOGETHER
2 TITLE OF INVENTION. AND OTHER THEREOF

REFERENCES

CHICKEN PILING: 1999-12 14
MATERIALS: 1999-12 2000

STEWART: Instructions for Windows Version 4.0

LINEAR ALGEBRA

1055 400 170 940 480

Author	Year	Country	Sample Size	Study Type	Findings
Miller, M. J.	1987	USA	1000	Survey	High levels of stress and anxiety
Smith, J. A.	1990	UK	2000	Survey	Increased levels of depression
Johnson, R. L.	1992	Canada	1500	Survey	Significant increase in mental health issues
Williams, K. D.	1995	Australia	1200	Survey	Worsening of mental health symptoms
Lee, S. H.	1998	South Korea	1800	Survey	High prevalence of anxiety disorders
Chen, W. B. K.	2000	Hong Kong	2200	Survey	Increased rates of mood disorders
Ng, M. K.	2002	Singapore	1600	Survey	Stress and burnout prevalent
Yip, P. S. F.	2004	Hong Kong	2500	Survey	High levels of psychological distress
Wong, P. K. K.	2006	China	3000	Survey	Significant mental health problems
Li, X. M.	2008	China	3500	Survey	Increased prevalence of mental disorders
Zhang, Y. Q.	2010	China	4000	Survey	High levels of stress and anxiety
Wu, Y. L.	2012	China	4500	Survey	Increased rates of depression
Guo, Y. J.	2014	China	5000	Survey	Significant mental health issues
Li, J. H.	2016	China	5500	Survey	High prevalence of anxiety disorders
Wang, L. M.	2018	China	6000	Survey	Increased rates of mood disorders
Zhou, Y. X.	2020	China	6500	Survey	Stress and burnout prevalent
Chen, Y. H.	2022	China	7000	Survey	High levels of psychological distress

[illegible]

1095 *Environ Biol Fish* (2015) 98:1091–1095

Dbs I PLETHYSMOKNIAHALPHETAVIKA'STALGLIMANSHIDEVRYEVALVI LLO, G00

1100 LILLY VALLEY AVE
SHELTON, CT 06484

Bibliography

$$\begin{array}{l} \text{1. } \frac{1}{2} \text{ of } 100 = 50 \\ \text{2. } \frac{1}{4} \text{ of } 100 = 25 \\ \text{3. } \frac{1}{8} \text{ of } 100 = 12.5 \\ \text{4. } \frac{1}{16} \text{ of } 100 = 6.25 \\ \text{5. } \frac{1}{32} \text{ of } 100 = 3.125 \end{array}$$

; Structure: 1356, Application US/601,604 and ; (Chemical), INFORMATION;

APPLAUSANT: *Isolated, Vivid*
TITLE OF INVENTION: *IMMEDIATE HUMAN EFFECT LAUREL PROTEINS*

THE OF INVENTION: NEWLY ACQUIRED EVIDENCE IN THE HUMAN LINGUISTIC EXPERTISE
THE OF INVENTION: NEWLY ACQUIRED EVIDENCE IN THE HUMAN LINGUISTIC EXPERTISE

WIKENT, Albert Allen, born 1904, son of William and Mary (Wright) Wikent, residing at 1704 4th St., Portland, Oregon.

CHERIN, ELIN; 1999 12 18
NOMINATED BY: 3068

Windows Version 4.10

INDEX

1

RESULTS: 11/04/2002

1 TELEFAX: 415.698.5249
 2 NAME: JAMES, JR., JR.
 3 ADDRESS: 1000 N. 10TH ST.
 4 CITY: SAN FRANCISCO
 5 STATE: CA
 6 COUNTRY: US
 7 ZIP: 94111

8 SEARCHED: 11/04/2002
 9 INDEXED: 11/04/2002
 10 MATCHES: 02
 11 MISMATCHES: 02
 12 TOTALS: 02

13 SEARCHED: 11/04/2002
 14 INDEXED: 11/04/2002
 15 MATCHES: 02
 16 MISMATCHES: 02
 17 TOTALS: 02

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 164 MISMATCHES: 02
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 171 ZIP: 94111

172 SEARCHED: 11/04/2002
 173 INDEXED: 11/04/2002
 174 MATCHES: 02
 175 MISMATCHES: 02
 176 TOTALS: 02

ES claim 230 column 49 seq: finalish.

XX The present sequence represents the mouse patched (pvc) protein. Cells

XX containing and expressing the pvc gene are used for the recombinant

XX production of the protein. These in turn are useful: (1) for generating

XX antibodies (Ab) and (2) to screen for specific binding ligands

XX (potential therapeutic antigens and antagonists). The pvc gene, or its

XX products, are used to isolate related sequences from other mammals to

XX identify mutations (particularly those associated with reactive diseases

XX such as spinal fluid and other developmental disorders) to monitor

XX expression levels in tissues (to determine relationship with stem

XX production) and to isolate cDNA coding sequences (used to study

XX the complete gene) can be used in gene therapy, including expression of

XX antisense molecules, and to generate transgenic animals for studies of

XX embryonic development. Ab are used diagnostically to determine the

XX pvc protein in cell surfaces and as competitive inhibitors of signal

XX transduction through the pvc ligand. Cells that have been conditioned to

XX express the pvc protein can be used to promote growth and healing of

XX damaged tissue (cell growth of new tooth) and regulation of the pvc

XX protein expression may be useful in cancer treatment (it may control the

XX mtc-1 oncogene).

XX Sequence 1444 AA:

Query Match 1.28; Score 15; DB 20; Length 1444

Host Local Similarity 100.0%; Prod. No. 376-065

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0

5' 451 PNAATTCATATATG 465

1111111111111111

10 181 TAAATGATATATG 495

RESULT 11

AAAT7109

10 AAAT67159 standard; Protein: 1444 AA:

XX AAAT67159:

XX 12 AAT-2001 (1118-2011)

XX Butte patched protein

XX Monkey Patched PVC Segment 1 (AAT7109) Patched development

XX Reddy and Reddy (1991)

XX Mts. SP:

XX Use 1.220: AL:

XX 00-0AN 2.01:

XX 24-001-1997: 9238-00547-001

XX 00-001-1997: 9238-00547-001

XX 07-001-1997: 9408-001-001

XX (S100) ONLY LIGAND S. STAMPS 80

XX Scott M. Smith (1991, Johnson M.)

XX W11: 2001 10004/11:

XX N (S100) AAT7109:

XX Next immediate and likely useful. The diagnostic assays for detection of

XX presence of protein or surface of cells specifically binds to naturally

XX occurring patched protein, other than phospholipid patched protein

XX binds to a patched protein (pvc) other than that from phospholipid. Also

XX given are the protein and coding sequences of patched from the host

XX mouse, but only the full 111, missing and human, patched is a segment

XX polarity gene involved in limb patterning. The sequences can be

XX used to study development and to isolate the patched ligand. In

XX addition, antibodies can be used to detect the pvc protein on cell

XX surfaces or to inhibit the transduction of signal by the pvc ligand by

XX competing for its binding site.

XX Sequence 1444 AA:

Query Match 1.28; Score 15; DB 20; Length 1444

Host Local Similarity 100.0%; Prod. No. 376-065

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0

5' 451 PNAATTCATATATG 465

1111111111111111

14 481 TAAATGATATATG 495

RESULT 12

AAAT7109

11 AAAT75375 standard; Protein: 1447 AA:

XX AAAT75375:

XX 00-001-1996 (1118-2011)

XX Human Patched Protein

XX Patched gene 111 protein; embryo development; cellular regulation;

XX signal transduction; ligand; antibody; heparin protein.

XX Homo sapiens:

XX W0961260 AL:

XX 18 AAT-1996:

XX 06-001-1997: 9560-0814244

XX 07-001-1997: 9408-001-001

XX (S100) ONLY LIGAND S. STAMPS 80

XX Scott M. Smith (1991, Johnson M.)

XX W11: 2001 10004/11:

XX N (S100) AAT7109:

XX Example: Page 56-61: 70pp; finalish.

XX Human patched protein (pvc) (AAAT75375) was identified as the product

XX of a cDNA clone (AAAT75375) derived from human lung. It has 96%

XX identity and 96% similarity to mouse pvc. The protein has

XX been proposed as a receptor for heparin protein on the basis of

XX data to experimentally in 111. Human pvc protein can be used in

XX large amounts by expression of the cDNA clone in transformed host

XX cells. It can be used to screen for agonists and antagonists to

XX isolate its ligand, patchy. Source heparin. To assay for the

XX transcription of pvc mRNA and to raise antibodies.

XX Sequence 1447 AA:

Query Match 1.28; Score 15; DB 17; Length 1447

Host Local Similarity 100.0%; Prod. No. 376-065

Matches 15; Conservative 0; Mismatches 0; Indels 0; Gaps 0

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